- 1. This is the most commonly abused illegal drug in the United States. (Marijuana)
- **2.** This is the active chemical ingredient in marijuana. **(THC)**
- **3.** THC use can affect this function of the brain, which is the ability to retain information. (Memory)
- **4.** Marijuana is used medically to treat the side-effects of this cancer treatment. (**Chemotherapy**)
- **5.** The uncomfortable feeling or symptoms that one experiences when abruptly stopping marijuana use. (Withdrawal)
- **6.** Marijuana disrupts this system in the brain that is responsible for feelings and emotions, and plays an important part in learning. (**Limbic System**)
- 7. This poisonous gas is found in marijuana smoke. (Carbon Monoxide)
- 8. Marijuana affects this ability to move, react, and stay balanced. (Coordination)
- **9.** A slang name for marijuana. (Weed)
- **10.** Marijuana comes from the dried flowers and leaves of this plant. (Cannabis)
- **11.** These are located on dendrites, and receive messages during neurotransmission. A specific one of these is activated by THC. (**Receptor**)
- 12. This neurotransmitter is associated with feelings of pleasure, and is affected by marijuana. (Dopamine)
- **13.** This part of the brain controls memory, and long term abuse of marijuana can permanently damage it. (**Hippocampus**)
- 14 Marijuana disrupts this process in the brain which involves the sending and receiving of messages. (Neurotransmission)
- 15. Long-term smoking of marijuana can lead to cancers and problems in this body organ. (Lung)
- **16.** The status of marijuana use in the United States for nonmedical purposes. (Illegal)
- **17.** This black liquid residue is found in marijuana smoke. (**Tar**)
- **18.** This is the most common method of using marijuana. (**Smoking**)
- **19.** The neurotransmitter that activates THC receptors. (Anandamine)
- **20.** These effects can last more than four hours after marijuana use, and can include distorted perception, reduced coordination and balance, and sleepiness. **(Short term)**
- **21.** These effects can occur when marijuana is used heavily over a long period of time and can include personality changes and memory problems. (**Long term**)
- **22.**Long-term use of marijuana can cause personality changes, marked by a loss of this set of feelings that drives someone to achieve a goal. (**Motivation**)
- **23.** This part of the brain, which takes in information from the senses and is in charge of higher order thinking, is affected by marijuana. (**Cerebral Cortex**)
- 24. Marijuana affects this part of the brain, which coordinates movement. (Cerebellum)